



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

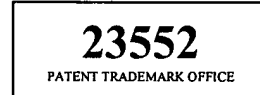
Applicant: ANDO et al. Examiner: Unknown  
Serial No.: 10/667946 Group Art Unit: Unknown  
Filed: September 22, 2003 Docket: 12844.0042US01  
Title: SWITCHING POWER SOURCE APPARATUS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Official Draftsperson, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 24, 2003.

By: A Ewald  
Name: A Ewald

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

We are transmitting herewith the attached:

- ☒ Submission of English Abstract of JP7-55055, copy of 1449 submitted with application
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: D P Mueller  
Name: Douglas P. Mueller  
Reg. No.: 30,300  
DPM/ame



S/N 10/667946

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	ANDO et al.	Examiner:	Unknown
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SUBMISSION OF IDS REFERENCE ENGLISH ABSTRACT

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

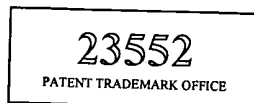
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is an English Abstract of the Japanese reference 7-55055 (62-123965) that was included with an Information Disclosure Statement submitted at the time of filing this application. Also enclosed is a copy of the Form 1449 that discloses the reference. If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 371-5237.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
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Dated: November 24, 2003

By Douglas P. Mueller

Douglas P. Mueller  
Reg. No. 30,300

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